

STN Columbus

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America
NEWS 2 "Ask CAS" for self-help around the clock
NEWS 3 FEB 28 PATDPAFULL - New display fields provide for legal status data from INPADOC
NEWS 4 FEB 28 BABS - Current-awareness alerts (SDIs) available
NEWS 5 MAR 02 GBFULL: New full-text patent database on STN
NEWS 6 MAR 03 REGISTRY/ZREGISTRY - Sequence annotations enhanced
NEWS 7 MAR 03 MEDLINE file segment of TOXCENTER reloaded
NEWS 8 MAR 22 KOREPAT now updated monthly; patent information enhanced
NEWS 9 MAR 22 Original IDE display format returns to REGISTRY/ZREGISTRY
NEWS 10 MAR 22 PATDPASPC - New patent database available
NEWS 11 MAR 22 REGISTRY/ZREGISTRY enhanced with experimental property tags
NEWS 12 APR 04 EPFULL enhanced with additional patent information and new fields
NEWS 13 APR 04 EMBASE - Database reloaded and enhanced
NEWS 14 APR 18 New CAS Information Use Policies available online
NEWS 15 APR 25 Patent searching, including current-awareness alerts (SDIs), based on application date in CA/CAplus and USPATFULL/USPAT2 may be affected by a change in filing date for U.S. applications.
NEWS 16 APR 28 Improved searching of U.S. Patent Classifications for U.S. patent records in CA/CAplus
NEWS 17 MAY 23 GBFULL enhanced with patent drawing images
NEWS 18 MAY 23 REGISTRY has been enhanced with source information from CHEMCATS
NEWS 19 JUN 06 STN Patent Forums to be held in June 2005
NEWS 20 JUN 06 The Analysis Edition of STN Express with Discover! (Version 8.0 for Windows) now available
NEWS 21 JUN 13 RUSSIAPAT: New full-text patent database on STN
NEWS 22 JUN 13 FRFULL enhanced with patent drawing images

NEWS EXPRESS JUNE 13 CURRENT WINDOWS VERSION IS V8.0, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 13 JUNE 2005

NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS INTER General Internet Information
NEWS LOGIN Welcome Banner and News Items
NEWS PHONE Direct Dial and Telecommunication Network Access to STN
NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 10:13:52 ON 16 JUN 2005

=> fil reg; e pigment yellow 1/cn
COST IN U.S. DOLLARS

SINCE FILE ENTRY	TOTAL SESSION
---------------------	------------------

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FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 10:14:13 ON 16 JUN 2005
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2005 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

STRUCTURE FILE UPDATES: 15 JUN 2005 HIGHEST RN 852355-71-6
DICTIONARY FILE UPDATES: 15 JUN 2005 HIGHEST RN 852355-71-6

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 18, 2005

Please note that search-term pricing does apply when
conducting SmartSELECT searches.

*
* The CA roles and document type information have been removed from *
* the IDE default display format and the ED field has been added, *
* effective March 20, 2005. A new display format, IDERL, is now *
* available and contains the CA role and document type information. *
*

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more
information enter HELP PROP at an arrow prompt in the file or refer
to the file summary sheet on the web at:
<http://www.cas.org/ONLINE/DBSS/registryss.html>

```
E1      1      PIGMENT WHITE 9/CN
E2      1      PIGMENT Y/CN
E3      1 --> PIGMENT YELLOW 1/CN
E4      1      PIGMENT YELLOW 10/CN
E5      1      PIGMENT YELLOW 100/CN
E6      1      PIGMENT YELLOW 101/CN
E7      1      PIGMENT YELLOW 104/CN
E8      1      PIGMENT YELLOW 106/CN
E9      1      PIGMENT YELLOW 108/CN
E10     1      PIGMENT YELLOW 109/CN
E11     1      PIGMENT YELLOW 10G/CN
E12     1      PIGMENT YELLOW 110/CN
```

```
=> s e3
L1      1 "PIGMENT YELLOW 1"/CN
```

```
=> d scan'
'SCAN' IS NOT A VALID FORMAT FOR FILE 'REGISTRY'
```

The following are valid formats:

Substance information can be displayed by requesting individual
fields or predefined formats. The predefined substance formats
are: (RN = CAS Registry Number)

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REG	- RN
SAM	- Index Name, MF, and structure - no RN
FIDE	- All substance data, except sequence data
IDE	- FIDE, but only 50 names
SQIDE	- IDE, plus sequence data
SQIDE3	- Same as SQIDE, but 3-letter amino acid codes are used
SQD	- Protein sequence data, includes RN
SQD3	- Same as SQD, but 3-letter amino acid codes are used
SQN	- Protein sequence name information, includes RN
CALC	- Table of calculated properties
EPROP	- Table of experimental properties
PROP	- EPROP and CALC

Any CA File format may be combined with any substance format to obtain CA references citing the substance. The substance formats must be cited first. The CA File predefined formats are:

ABS	-- Abstract
APPS	-- Application and Priority Information
BIB	-- CA Accession Number, plus Bibliographic Data
CAN	-- CA Accession Number
CBIB	-- CA Accession Number, plus Bibliographic Data (compressed)
IND	-- Index Data
IPC	-- International Patent Classification
PATS	-- PI, SO
STD	-- BIB, IPC, and NCL

IABS	-- ABS, indented, with text labels
IBIB	-- BIB, indented, with text labels
ISTD	-- STD format, indented

OBIB	----- AN, plus Bibliographic Data (original)
OIBIB	----- OBIB, indented with text labels

SBIB	----- BIB, no citations
SIBIB	----- IBIB, no citations

The ALL format gives FIDE BIB ABS IND RE, plus sequence data when it is available.

The MAX format is the same as ALL.

The IALL format is the same as ALL with BIB ABS and IND indented, with text labels.

For additional information, please consult the following help messages:

HELP DFIELDS	-- To see a complete list of individual display fields.
HELP FORMATS	-- To see detailed descriptions of the predefined formats.
ENTER DISPLAY FORMAT (IDE):scan	
'SCAN'	IS NOT A VALID FORMAT FOR FILE 'REGISTRY'

The following are valid formats:

Substance information can be displayed by requesting individual fields or predefined formats. The predefined substance formats are: (RN = CAS Registry Number)

REG	- RN
SAM	- Index Name, MF, and structure - no RN
FIDE	- All substance data, except sequence data
IDE	- FIDE, but only 50 names

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SQIDE - IDE, plus sequence data
SQIDE3 - Same as SQIDE, but 3-letter amino acid codes are used
SQD - Protein sequence data, includes RN
SQD3 - Same as SQD, but 3-letter amino acid codes are used
SQN - Protein sequence name information, includes RN

CALC - Table of calculated properties
EPROP - Table of experimental properties
PROP - EPROP and CALC

Any CA File format may be combined with any substance format to obtain CA references citing the substance. The substance formats must be cited first. The CA File predefined formats are:

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APPS -- Application and Priority Information
BIB -- CA Accession Number, plus Bibliographic Data
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CBIB -- CA Accession Number, plus Bibliographic Data (compressed)
IND -- Index Data
IPC -- International Patent Classification
PATS -- PI, SO
STD -- BIB, IPC, and NCL

IABS -- ABS, indented, with text labels
IBIB -- BIB, indented, with text labels
ISTD -- STD format, indented

OBIB ----- AN, plus Bibliographic Data (original)
OIBIB ----- OBIB, indented with text labels

SBIB ----- BIB, no citations
SIBIB ----- IBIB, no citations

The ALL format gives FIDE BIB ABS IND RE, plus sequence data when it is available.

The MAX format is the same as ALL.

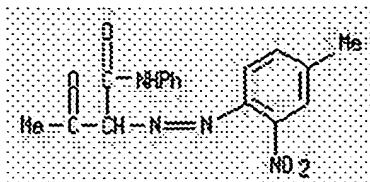
The IALL format is the same as ALL with BIB ABS and IND indented, with text labels.

For additional information, please consult the following help messages:

HELP DFIELDS -- To see a complete list of individual display fields.
HELP FORMATS -- To see detailed descriptions of the predefined formats.
ENTER DISPLAY FORMAT (IDE):end

=> d scan

L1 1 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN Butanamide, 2-[(4-methyl-2-nitrophenyl)azo]-3-oxo-N-phenyl- (9CI)
ADDITIONAL NAMES NOT AVAILABLE IN THIS FORMAT
MF C17 H16 N4 O4
CI COM



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

ALL ANSWERS HAVE BEEN SCANNED

```
=> e pigment yellow 2/cn
E1      1      PIGMENT YELLOW 198/CN
E2      1      PIGMENT YELLOW 199/CN
E3      1 --> PIGMENT YELLOW 2/CN
E4      1      PIGMENT YELLOW 202/CN
E5      1      PIGMENT YELLOW 203/CN
E6      1      PIGMENT YELLOW 213/CN
E7      1      PIGMENT YELLOW 214/CN
E8      1      PIGMENT YELLOW 216/CN
E9      1      PIGMENT YELLOW 24/CN
E10     1      PIGMENT YELLOW 2G/CN
E11     1      PIGMENT YELLOW 2GLTE/CN
E12     1      PIGMENT YELLOW 2K/CN
```

```
=> s e3
L2      1 "PIGMENT YELLOW 2"/CN
```

```
=> s pigment yellow 3/cn
L3      1 PIGMENT YELLOW 3/CN
```

```
=> s pigment yellow 4/cn
L4      1 PIGMENT YELLOW 4/CN
```

```
=> s pigment yellow 5/cn
L5      1 PIGMENT YELLOW 5/CN
```

```
=> s pigment yellow 6/cn
L6      0 PIGMENT YELLOW 6/CN
```

```
=> e pigment yellow 6/cn
E1      1      PIGMENT YELLOW 5GX/CN
E2      1      PIGMENT YELLOW 5K/CN
E3      0 --> PIGMENT YELLOW 6/CN
E4      1      PIGMENT YELLOW 60/CN
E5      1      PIGMENT YELLOW 61:1/CN
E6      1      PIGMENT YELLOW 62/CN
E7      1      PIGMENT YELLOW 62:1/CN
E8      1      PIGMENT YELLOW 63/CN
E9      1      PIGMENT YELLOW 73/CN
E10     1      PIGMENT YELLOW 74/CN
E11     1      PIGMENT YELLOW 75/CN
E12     1      PIGMENT YELLOW 77/CN
```

```
=> s pigment yellow 9/cn
L7      0 PIGMENT YELLOW 9/CN
```

```
=> e pigment yellow 9/cn
E1      1      PIGMENT YELLOW 83:1/CN
E2      1      PIGMENT YELLOW 87/CN
```

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```

E3      0 --> PIGMENT YELLOW 9/CN
E4      1     PIGMENT YELLOW 90/CN
E5      1     PIGMENT YELLOW 93/CN
E6      1     PIGMENT YELLOW 94/CN
E7      1     PIGMENT YELLOW 95/CN
E8      1     PIGMENT YELLOW 97/CN
E9      1     PIGMENT YELLOW 98/CN
E10     1     PIGMENT YELLOW A/CN
E11     1     PIGMENT YELLOW CIBA 2R/CN
E12     1     PIGMENT YELLOW D/CN

=> e pigment yellow 49/cn
E1      1     PIGMENT YELLOW 46/CN
E2      1     PIGMENT YELLOW 47/CN
E3      1 --> PIGMENT YELLOW 49/CN
E4      1     PIGMENT YELLOW 4K/CN
E5      1     PIGMENT YELLOW 5/CN
E6      1     PIGMENT YELLOW 53/CN
E7      1     PIGMENT YELLOW 55/CN
E8      1     PIGMENT YELLOW 5G/CN
E9      1     PIGMENT YELLOW 5GX/CN
E10     1     PIGMENT YELLOW 5K/CN
E11     1     PIGMENT YELLOW 60/CN
E12     1     PIGMENT YELLOW 61:1/CN

=> s e3
L8      1 "PIGMENT YELLOW 49"/CN

=> s pigment yellow 65/cn
L9      0 PIGMENT YELLOW 65/CN

=> e pigment yellow 73/cn
E1      1     PIGMENT YELLOW 62:1/CN
E2      1     PIGMENT YELLOW 63/CN
E3      1 --> PIGMENT YELLOW 73/CN
E4      1     PIGMENT YELLOW 74/CN
E5      1     PIGMENT YELLOW 75/CN
E6      1     PIGMENT YELLOW 77/CN
E7      1     PIGMENT YELLOW 79/CN
E8      1     PIGMENT YELLOW 81/CN
E9      1     PIGMENT YELLOW 83/CN
E10     1     PIGMENT YELLOW 83:1/CN
E11     1     PIGMENT YELLOW 87/CN
E12     1     PIGMENT YELLOW 90/CN

=> s e3
L10     1 "PIGMENT YELLOW 73"/CN

=> e pigment yellow 94/cn
E1      1     PIGMENT YELLOW 90/CN
E2      1     PIGMENT YELLOW 93/CN
E3      1 --> PIGMENT YELLOW 94/CN
E4      1     PIGMENT YELLOW 95/CN
E5      1     PIGMENT YELLOW 97/CN
E6      1     PIGMENT YELLOW 98/CN
E7      1     PIGMENT YELLOW A/CN
E8      1     PIGMENT YELLOW CIBA 2R/CN
E9      1     PIGMENT YELLOW D/CN
E10     1     PIGMENT YELLOW ECY 210/CN
E11     1     PIGMENT YELLOW G/CN
E12     1     PIGMENT YELLOW G 583/CN

```

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```
=> s e3
L11          1 "PIGMENT YELLOW 94"/CN

=> del l11
DELETE L11? (Y)/N:y

=> s pigment yellow 74/cn
L11          1 PIGMENT YELLOW 74/CN

=> s pigment yellow 75/cn
L12          1 PIGMENT YELLOW 75/CN

=> s pigment yellow 97/cn
L13          1 PIGMENT YELLOW 97/CN

=> s pigment yellow 98/cn
L14          1 PIGMENT YELLOW 98/CN

=> s pigment yellow 116/cn
L15          1 PIGMENT YELLOW 116/CN

=> s pigment yellow 120/cn
L16          1 PIGMENT YELLOW 120/CN

=> s pigment yellow 154/cn
L17          1 PIGMENT YELLOW 154/CN

=> e pigment orange 1/cn
E1           1      PIGMENT OPAQUE YELLOW 0/CN
E2           1      PIGMENT ORANGE/CN
E3           1 --> PIGMENT ORANGE 1/CN
E4           1      PIGMENT ORANGE 13/CN
E5           1      PIGMENT ORANGE 16/CN
E6           1      PIGMENT ORANGE 16A/CN
E7           1      PIGMENT ORANGE 17/CN
E8           1      PIGMENT ORANGE 17:1/CN
E9           1      PIGMENT ORANGE 18/CN
E10          1      PIGMENT ORANGE 19/CN
E11          1      PIGMENT ORANGE 1963/1/CN
E12          1      PIGMENT ORANGE 2/CN

=> s e3
L18          1 "PIGMENT ORANGE 1"/CN

=> s pigment orange 36/cn
L19          1 PIGMENT ORANGE 36/CN

=> s l1-l19
L20          16 (L1 OR L2 OR L3 OR L4 OR L5 OR L6 OR L7 OR L8 OR L9 OR L10 OR
L11 OR L12 OR L13 OR L14 OR L15 OR L16 OR L17 OR L18 OR L19)

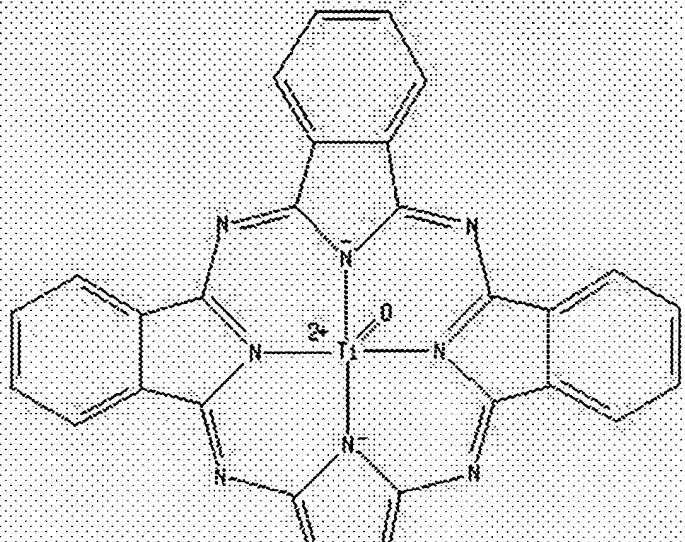
=> s phthalocyanin? and ti/els
      25839 PHTHALOCYANIN?
      251903 TI/ELS
L21          336 PHTHALOCYANIN? AND TI/ELS

=> d scan

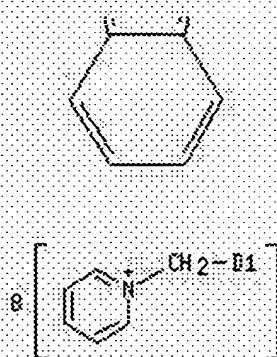
L21  336 ANSWERS  REGISTRY COPYRIGHT 2005 ACS on STN
IN  Titanium(8+), oxo[[1,1',1'',1''',1'''',1''''',1''''''',1'''''-
 [(29H,31H-phthalocyanine-C,C,C,C,C,C,C-octayl-
 KN29,KN30,KN31,KN32)octakis(methylene)]octakis[pyr
```

idiniumato]](2-)]- (9CI)
MF C₈₀ H₆₄ N₁₆ O Ti
CI CCS, IDS, COM

PAGE 1-A



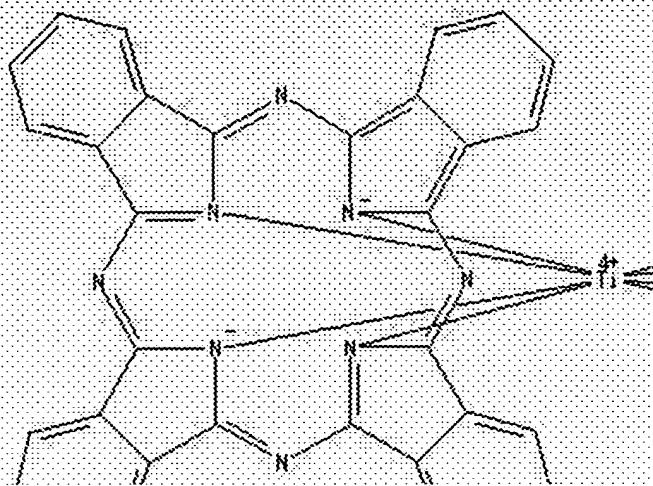
PAGE 2-A



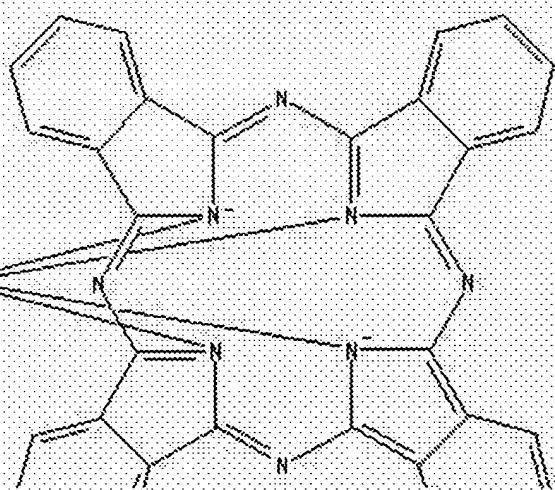
HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1).

L21 336 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN Titanium, bis[C,C,C,2-tetrakis(1,1-dimethylethyl)-29H,31H-phthalocyaninato(2-)-KN29,KN30,KN31,KN32]- (9CI)
MF C₉₆ H₉₆ N₁₆ Ti
CI CCS, IDS

PAGE 1-A



PAGE 1-B



PAGE 2-A

8. (B1-Bu-t.)

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1)end

=> d ca
'CA' IS NOT A VALID FORMAT FOR FILE 'REGISTRY'

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SAM - Index Name, MF, and structure - no RN
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SQD - Protein sequence data, includes RN
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IPC -- International Patent Classification
PATS -- PI, SO
STD -- BIB, IPC, and NCL

IABS -- ABS, indented, with text labels
IBIB -- BIB, indented, with text labels
ISTD -- STD format, indented

OBIB ----- AN, plus Bibliographic Data (original)
OIBIB ----- OBIB, indented with text labels

SBIB ----- BIB, no citations
SIBIB ----- IBIB, no citations

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The MAX format is the same as ALL.

The IALL format is the same as ALL with BIB ABS and IND indented, with text labels.

For additional information, please consult the following help

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messages:

```
HELP DFIELDS -- To see a complete list of individual display fields.  
HELP FORMATS -- To see detailed descriptions of the predefined formats.  
ENTER DISPLAY FORMAT (IDE):fil ca  
'FIL' IS NOT A VALID FORMAT FOR FILE 'REGISTRY'  
'CA' IS NOT A VALID FORMAT FOR FILE 'REGISTRY'
```

The following are valid formats:

Substance information can be displayed by requesting individual fields or predefined formats. The predefined substance formats are: (RN = CAS Registry Number)

```
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SQIDE - IDE, plus sequence data  
SQIDE3 - Same as SQIDE, but 3-letter amino acid codes are used  
SQD - Protein sequence data, includes RN  
SQD3 - Same as SQD, but 3-letter amino acid codes are used  
SQN - Protein sequence name information, includes RN  
  
CALC - Table of calculated properties  
EPROP - Table of experimental properties  
PROP - EPROP and CALC
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CAN -- CA Accession Number  
CBIB -- CA Accession Number, plus Bibliographic Data (compressed)  
IND -- Index Data  
IPC -- International Patent Classification  
PATS -- PI, SO  
STD -- BIB, IPC, and NCL  
  
IABS -- ABS, indented, with text labels  
IBIB -- BIB, indented, with text labels  
ISTD -- STD format, indented  
  
OBIB ----- AN, plus Bibliographic Data (original)  
OIBIB ----- OBIB, indented with text labels  
  
SBIB ----- BIB, no citations  
SIBIB ----- IBIB, no citations
```

The ALL format gives FIDE BIB ABS IND RE, plus sequence data when it is available.

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```
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```

STN Columbus

HELP FORMATS -- To see detailed descriptions of the predefined formats.
ENTER DISPLAY FORMAT (IDE):end

FILE 'CA' ENTERED AT 10:20:30 ON 16 JUN 2005
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
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FILE COVERS 1907 - 9 Jun 2005 VOL 142 ISS 25
FILE LAST UPDATED: 9 Jun 2005 (20050609/ED)

New CAS Information Use Policies, enter HELP USAGETERMS for details.

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> d his

(FILE 'HOME' ENTERED AT 10:13:52 ON 16 JUN 2005)

FILE 'REGISTRY' ENTERED AT 10:14:13 ON 16 JUN 2005
E PIGMENT YELLOW 1/CN
L1 1 S E3
E PIGMENT YELLOW 2/CN
L2 1 S E3
L3 1 S PIGMENT YELLOW 3/CN
L4 1 S PIGMENT YELLOW 4/CN
L5 1 S PIGMENT YELLOW 5/CN
L6 0 S PIGMENT YELLOW 6/CN
E PIGMENT YELLOW 6/CN
L7 0 S PIGMENT YELLOW 9/CN
E PIGMENT YELLOW 9/CN
E PIGMENT YELLOW 49/CN
L8 1 S E3
L9 0 S PIGMENT YELLOW 65/CN
E PIGMENT YELLOW 73/CN
L10 1 S E3
E PIGMENT YELLOW 94/CN
L11 1 S PIGMENT YELLOW 74/CN
L12 1 S PIGMENT YELLOW 75/CN
L13 1 S PIGMENT YELLOW 97/CN
L14 1 S PIGMENT YELLOW 98/CN
L15 1 S PIGMENT YELLOW 116/CN
L16 1 S PIGMENT YELLOW 120/CN
L17 1 S PIGMENT YELLOW 154/CN

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E PIGMENT ORANGE 1/CN
L18 1 S E3
L19 1 S PIGMENT ORANGE 36/CN
L20 16 S L1-L19
L21 336 S PHTHALOCYANIN? AND TI/ELS

FILE 'CA' ENTERED AT 10:20:30 ON 16 JUN 2005

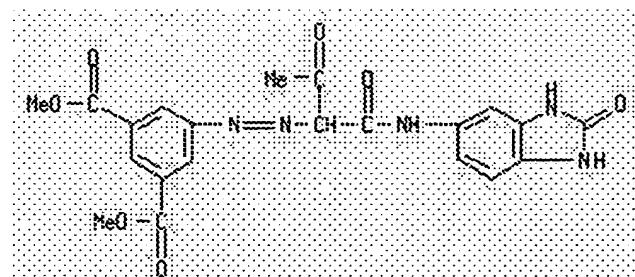
=> s 120
L22 1332 L20
=> s 121
L23 2340 L21
=> s 122 and 123 and electrophotog?
64472 ELECTROPHOTOG?
L24 4 L22 AND L23 AND ELECTROPHOTOG?
=> d fbib hitstr 1-4; fil stnguide

L24 ANSWER 1 OF 4 CA COPYRIGHT 2005 ACS on STN
Full Text

AN 140:278396 CA
TI **Electrophotographic** photoconductor comprising uniform photosensitive layer
IN Azuma, Jun; Hamasaki, Kazunari; Kuboshima, Daisuke; Honma, Hisakazu
PA Japan
SO U.S. Pat. Appl. Publ., 23 pp.
CODEN: USXXCO
DT Patent
LA English
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
-----	-----	-----	-----	-----
PI US 2004058257	A1	20040325	US 2003-667905	20030923
JP 2004117558	A2	20040415	JP 2002-277778	A 20020924
EP 1403720	A2	20040331	EP 2003-255960	20030923
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK			JP 2002-277778	A 20020924

OS MARPAT 140:278396
IT 29920-31-8, C.I. Pigment Yellow 120
RL: PRP (Properties); TEM (Technical or engineered material use); USES
(Uses)
(C.I. Pigment Yellow 120; **electrophotog.** photoconductor
comprising uniform photosensitive layer)
RN 29920-31-8 CA
CN 1,3-Benzenedicarboxylic acid, 5-[[1-[(2,3-dihydro-2-oxo-1H-benzimidazol-5-yl)amino]carbonyl]-2-oxopropyl]azo]-, dimethyl ester (9CI) (CA INDEX
NAME)



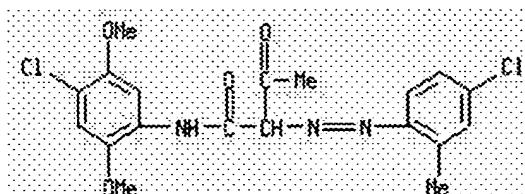
IT 2904-04-3, C.I. Pigment Yellow 49

RL: PRP (Properties); TEM (Technical or engineered material use); USES (Uses)

(C.I. Pigment Yellow 49; **electrophotog.** photoconductor comprising uniform photosensitive layer)

RN 2904-04-3 CA

CN Butanamide, N-(4-chloro-2,5-dimethoxyphenyl)-2-[(4-chloro-2-methylphenyl)azo]-3-oxo- (9CI) (CA INDEX NAME)



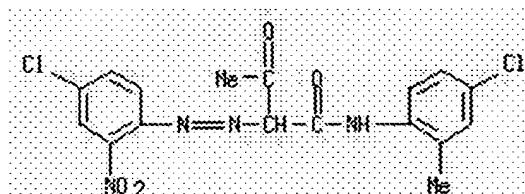
IT 32432-45-4, C.I. Pigment Yellow 98

RL: PRP (Properties); TEM (Technical or engineered material use); USES (Uses)

(C.I. Pigment Yellow 98; **electrophotog.** photoconductor comprising uniform photosensitive layer)

RN 32432-45-4 CA

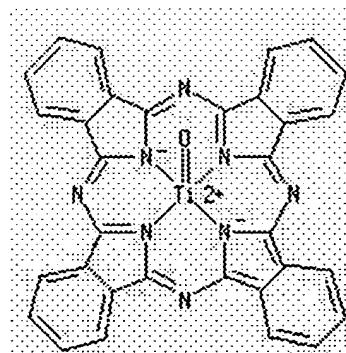
CN Butanamide, N-(4-chloro-2-methylphenyl)-2-[(4-chloro-2-nitrophenyl)azo]-3-oxo- (9CI) (CA INDEX NAME)

IT 26201-32-1P, α -Titanyl phthalocyanine

RL: PNU (Preparation, unclassified); PRP (Properties); TEM (Technical or engineered material use); PREP (Preparation); USES (Uses)
(**electrophotog.** photoconductor comprising uniform photosensitive layer)

RN 26201-32-1 CA

CN Titanium, oxo[29H,31H-phthalocyaninato(2-)-KN29,KN30,KN31,KN32]-, (SP-5-12)- (9CI) (CA INDEX NAME)



Full Text

AN 139:283336 CA
 TI Positive-charging electrophotographic green toner showing stable charging properties

IN Oba, Katsunori; Ogura, Katsuyuki
 PA Dainippon Ink and Chemicals, Inc., Japan
 SO Jpn. Kokai Tokkyo Koho, 17 pp.
 CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2003280275	A2	20031002	JP 2002-83053	20020325
			JP 2002-83053	20020325

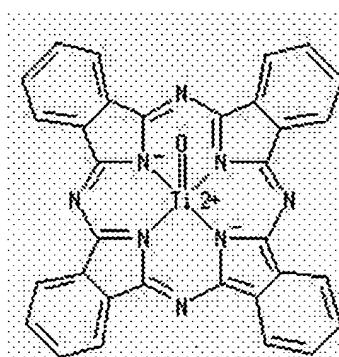
OS MARPAT 139:283336

IT 26201-32-1, Titanyl phthalocyanine

RL: TEM (Technical or engineered material use); USES (Uses)
 (blue pigment in pos.-charging electrophotog. green toner
 showing stable charging properties)

RN 26201-32-1 CA

CN Titanium, oxo[29H,31H-phthalocyaninato(2-)-KN29,KN30,KN3
 1,KN32]-, (SP-5-12)- (9CI) (CA INDEX NAME)

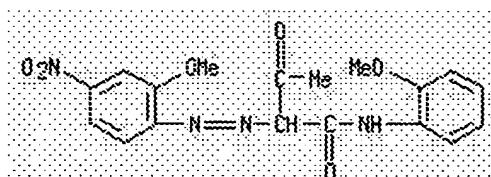


IT 6358-31-2, C.I.Pigment Yellow 74

RL: TEM (Technical or engineered material use); USES (Uses)
 (yellow pigment in pos.-charging electrophotog. green toner
 showing stable charging properties)

RN 6358-31-2 CA

CN Butanamide, 2-[(2-methoxy-4-nitrophenyl)azo] -N- (2-methoxyphenyl) -3-oxo- (9CI) (CA INDEX NAME)



L24 ANSWER 3 OF 4 CA COPYRIGHT 2005 ACS on STN

Full Text

AN 135:325221 CA

TI Electrophotographic cartridge image-forming method and image-forming apparatus

IN Ishikawa, Tomoko; Ando, Osamu; Nozomi, Mamoru; Fujii, Akiteru

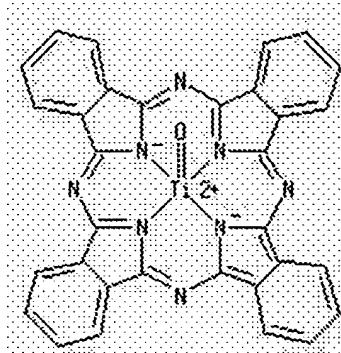
STN Columbus

PA Mitsubishi Chemical Corporation, Japan
 SO Eur. Pat. Appl., 53 pp.
 CODEN: EPXXDW
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 1146397	A1	20011017	EP 2001-109051	20010411
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO			JP 2000-110420	A 20000412
	US 2002025184	A1	20020228	US 2001-829930	20010411
				JP 2000-110420	A 20000412

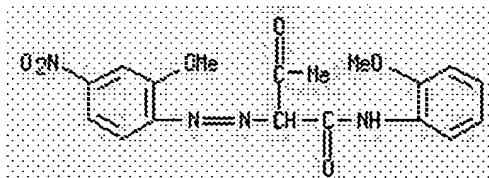
IT 26201-32-1P

RL: SPN (Synthetic preparation); TEM (Technical or engineered material use); PREP (Preparation); USES (Uses)
 (charge generating agent in **electrophotog.** photoreceptors)
 RN 26201-32-1 CA
 CN Titanium, oxo[29H,31H-phthalocyaninato(2-) -KN29,KN30,KN3
 1,KN32]-, (SP-5-12) - (9CI) (CA INDEX NAME)



IT 6358-31-2, C.I. Pigment Yellow 74

RL: TEM (Technical or engineered material use); USES (Uses)
 (colorant in **electrophotog.** toners)
 RN 6358-31-2 CA
 CN Butanamide, 2-[{(2-methoxy-4-nitrophenyl)azo}-N-(2-methoxyphenyl)-3-oxo-
 (9CI) (CA INDEX NAME)



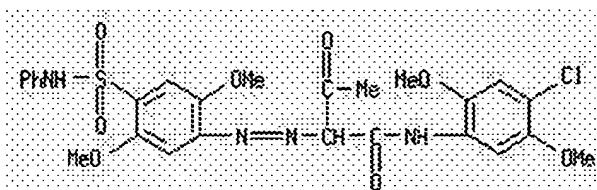
RE.CNT 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L24 ANSWER 4 OF 4 CA COPYRIGHT 2005 ACS on STN

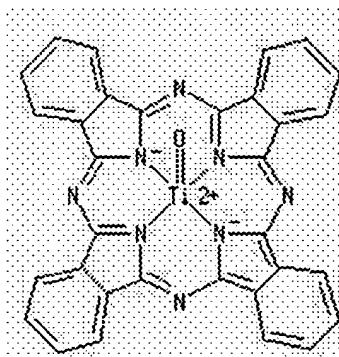
Full Text

AN 134:346369 CA
 TI Organic pigment nanoparticle thin film devices via Lewis acid pigment solubilization and in situ pigment dispersions
 AU Hsieh, B. R.; Melnyk, A. R.
 CS Xerox Corporation, Webster, NY, USA

SO Journal of Imaging Science and Technology (2001), 45(1), 37-42
 CODEN: JIMTE6; ISSN: 1062-3701
 PB Society for Imaging Science and Technology
 DT Journal
 LA English
 IT 12225-18-2 26201-32-1, Titanyl phthalocyanine
 RL: DEV (Device component use); NUU (Other use, unclassified); TEM
 (Technical or engineered material use); USES (Uses)
 (org. pigment nanoparticle thin film devices via Lewis acid pigment
 solubilization and in-situ pigment dispersions)
 RN 12225-18-2 CA
 CN Butanamide, N-(4-chloro-2,5-dimethoxyphenyl)-2-[(2,5-dimethoxy-4-
 [(phenylamino)sulfonyl]phenyl)azo]-3-oxo- (9CI) (CA INDEX NAME)



RN 26201-32-1 CA
 CN Titanium, oxo[29H,31H-phthalocyaninato(2-)-KN29,KN30,KN3
 1,KN32]-, (SP-5-12)- (9CI) (CA INDEX NAME)



RE.CNT 34 THERE ARE 34 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	15.62	121.33

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 AND TECHNOLOGY CORPORATION, AND FACHINFORMATIONSZENTRUM KARLSRUHE

FILE CONTAINS CURRENT INFORMATION.
 LAST RELOADED: Jun 10, 2005 (20050610/UP).

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
=> fil reg; e pigment yellow 12/cn		

STN Columbus

FULL ESTIMATED COST 0.18 121.51

FILE 'REGISTRY' ENTERED AT 10:23:16 ON 16 JUN 2005
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STRUCTURE FILE UPDATES: 15 JUN 2005 HIGHEST RN 852355-71-6
DICTIONARY FILE UPDATES: 15 JUN 2005 HIGHEST RN 852355-71-6

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 18, 2005

Please note that search-term pricing does apply when
conducting SmartSELECT searches.

*
* The CA roles and document type information have been removed from *
* the IDE default display format and the ED field has been added, *
* effective March 20, 2005. A new display format, IDERL, is now *
* available and contains the CA role and document type information. *
*

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more
information enter HELP PROP at an arrow prompt in the file or refer
to the file summary sheet on the web at:
<http://www.cas.org/ONLINE/DBSS/registryss.html>

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E1      1      PIGMENT YELLOW 118/CN
E2      1      PIGMENT YELLOW 119/CN
E3      1 --> PIGMENT YELLOW 12/CN
E4      1      PIGMENT YELLOW 120/CN
E5      1      PIGMENT YELLOW 123/CN
E6      1      PIGMENT YELLOW 126/CN
E7      1      PIGMENT YELLOW 127/CN
E8      1      PIGMENT YELLOW 128/CN
E9      1      PIGMENT YELLOW 129/CN
E10     1      PIGMENT YELLOW 12Z/CN
E11     1      PIGMENT YELLOW 13/CN
E12     1      PIGMENT YELLOW 130/CN

=> s e3
L25      1 "PIGMENT YELLOW 12"/CN

=> s e11
L26      1 "PIGMENT YELLOW 13"/CN

=> e pigment yellow 14/cn
E1      1      PIGMENT YELLOW 138/CN
E2      1      PIGMENT YELLOW 139/CN
E3      1 --> PIGMENT YELLOW 14/CN
E4      1      PIGMENT YELLOW 142/CN
E5      1      PIGMENT YELLOW 147/CN
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STN Columbus

E6 1 PIGMENT YELLOW 148/CN
E7 1 PIGMENT YELLOW 15/CN
E8 1 PIGMENT YELLOW 150/CN
E9 1 PIGMENT YELLOW 151/CN
E10 1 PIGMENT YELLOW 152/CN
E11 1 PIGMENT YELLOW 153/CN
E12 1 PIGMENT YELLOW 154/CN

=> s e3
L27 1 "PIGMENT YELLOW 14"/CN

=> s e7
L28 1 "PIGMENT YELLOW 15"/CN

=> s pigment yellow 17/cn
L29 1 PIGMENT YELLOW 17/CN

=> s pigment yellow 55/cn
L30 1 PIGMENT YELLOW 55/CN

=> s pigment yellow 81/cn
L31 1 PIGMENT YELLOW 81/CN

=> s pigment yellow 83/cn
L32 1 PIGMENT YELLOW 83/CN

=> s pigment yellow 87/cn
L33 1 PIGMENT YELLOW 87/CN

=> e pigment yellow 113/cn
E1 1 PIGMENT YELLOW 110/CN
E2 1 PIGMENT YELLOW 111/CN
E3 0 --> PIGMENT YELLOW 113/CN
E4 1 PIGMENT YELLOW 114/CN
E5 1 PIGMENT YELLOW 115/CN
E6 1 PIGMENT YELLOW 116/CN
E7 1 PIGMENT YELLOW 117/CN
E8 1 PIGMENT YELLOW 118/CN
E9 1 PIGMENT YELLOW 119/CN
E10 1 PIGMENT YELLOW 12/CN
E11 1 PIGMENT YELLOW 120/CN
E12 1 PIGMENT YELLOW 123/CN

=> e pigment yellow 170/cn
E1 1 PIGMENT YELLOW 169/CN
E2 1 PIGMENT YELLOW 17/CN
E3 0 --> PIGMENT YELLOW 170/CN
E4 1 PIGMENT YELLOW 173/CN
E5 1 PIGMENT YELLOW 174/CN
E6 1 PIGMENT YELLOW 175/CN
E7 1 PIGMENT YELLOW 176/CN
E8 1 PIGMENT YELLOW 177/CN
E9 1 PIGMENT YELLOW 179/CN
E10 1 PIGMENT YELLOW 180/CN
E11 1 PIGMENT YELLOW 181/CN
E12 1 PIGMENT YELLOW 182/CN

=> s e10
L34 1 "PIGMENT YELLOW 180"/CN

=> s 125-134
L35 10 (L25 OR L26 OR L27 OR L28 OR L29 OR L30 OR L31 OR L32 OR L33 OR

STN Columbus

L34)

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FILE COVERS 1907 - 9 Jun 2005 VOL 142 ISS 25
FILE LAST UPDATED: 9 Jun 2005 (20050609/ED)

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This file contains CAS Registry Numbers for easy and accurate substance identification.

=> d his

(FILE 'HOME' ENTERED AT 10:13:52 ON 16 JUN 2005)

FILE 'REGISTRY' ENTERED AT 10:14:13 ON 16 JUN 2005
E PIGMENT YELLOW 1/CN
L1 1 S E3
E PIGMENT YELLOW 2/CN
L2 1 S E3
L3 1 S PIGMENT YELLOW 3/CN
L4 1 S PIGMENT YELLOW 4/CN
L5 1 S PIGMENT YELLOW 5/CN
L6 0 S PIGMENT YELLOW 6/CN
E PIGMENT YELLOW 6/CN
L7 0 S PIGMENT YELLOW 9/CN
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E PIGMENT YELLOW 49/CN
L8 1 S E3
L9 0 S PIGMENT YELLOW 65/CN
E PIGMENT YELLOW 73/CN
L10 1 S E3
E PIGMENT YELLOW 94/CN
L11 1 S PIGMENT YELLOW 74/CN
L12 1 S PIGMENT YELLOW 75/CN
L13 1 S PIGMENT YELLOW 97/CN
L14 1 S PIGMENT YELLOW 98/CN
L15 1 S PIGMENT YELLOW 116/CN
L16 1 S PIGMENT YELLOW 120/CN
L17 1 S PIGMENT YELLOW 154/CN
E PIGMENT ORANGE 1/CN

STN Columbus

L18 1 S E3
 L19 1 S PIGMENT ORANGE 36/CN
 L20 16 S L1-L19
 L21 336 S PHTHALOCYANIN? AND TI/ELS

FILE 'CA' ENTERED AT 10:20:30 ON 16 JUN 2005
 L22 1332 S L20
 L23 2340 S L21
 L24 4 S L22 AND L23 AND ELECTROPHOTOG?

FILE 'STNGUIDE' ENTERED AT 10:21:28 ON 16 JUN 2005

FILE 'REGISTRY' ENTERED AT 10:23:16 ON 16 JUN 2005
 E PIGMENT YELLOW 12/CN

L25 1 S E3
 L26 1 S E11
 E PIGMENT YELLOW 14/CN
 L27 1 S E3
 L28 1 S E7
 L29 1 S PIGMENT YELLOW 17/CN
 L30 1 S PIGMENT YELLOW 55/CN
 L31 1 S PIGMENT YELLOW 81/CN
 L32 1 S PIGMENT YELLOW 83/CN
 L33 1 S PIGMENT YELLOW 87/CN
 E PIGMENT YELLOW 113/CN
 E PIGMENT YELLOW 170/CN
 L34 1 S E10
 L35 10 S L25-L34

FILE 'CA' ENTERED AT 10:26:06 ON 16 JUN 2005

=> s 135
 L36 2263 L35

=> s 136 and 121 and electrophotog?
 2340 L21
 64472 ELECTROPHOTOG?
 L37 5 L36 AND L21 AND ELECTROPHOTOG?

=> s 137 not 124
 L38 3 L37 NOT L24

=> d fbib hitstr 1-3; fil stnguide

L38 ANSWER 1 OF 3 CA COPYRIGHT 2005 ACS on STN

Full Text

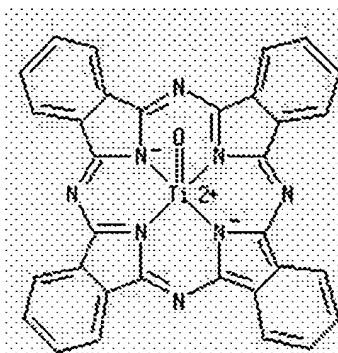
AN 138:80619 CA
 TI Electrophotographic image formation using flat toners
 IN Shigeta, Kunio; Sato, Yotaro; Haneda, Satoshi
 PA Konica Co., Japan
 SO Jpn. Kokai Tokkyo Koho, 22 pp.
 CODEN: JKXXAF

DT Patent
 LA Japanese
 FAN.CNT 1

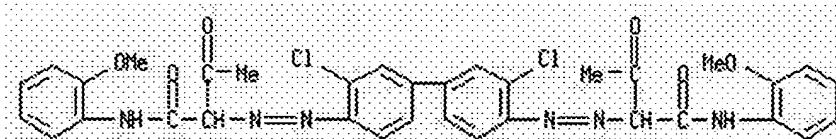
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI JP 2003005446	A2	20030108	JP 2001-189636 JP 2001-189636	20010622 20010622

IT 26201-32-1, Titanyl phthalocyanine
 RL: TEM (Technical or engineered material use); USES (Uses)
 (Y-type, charge generating layer contg.; electrophotog. using

photoreceptors having org. semiconductor layer with controlled dielec. const. and thickness and shape-controlled flat toners)
RN 26201-32-1 CA
CN Titanium, oxo[29H,31H-phthalocyaninato(2-)KN29,KN30,KN31,KN32]-, (SP-5-12)- (9CI) (CA INDEX NAME)



IT 4531-49-1, C.I. Pigment Yellow 17
RL: TEM (Technical or engineered material use); USES (Uses)
(yellow toners contg.; **electrophotog.** using photoreceptors
having org. semiconductor layer with controlled dielec. const. and
thickness and shape-controlled flat toners)
RN 4531-49-1 CA
CN Butanamide, 2,2'-[(3,3'-dichloro[1,1'-biphenyl]-4,4'-diyl)bis(azo)]bis[N-(2-methoxyphenyl)-3-oxo- (9CI) (CA INDEX NAME)



L38 ANSWER 2 OF 3 CA COPYRIGHT 2005 ACS on STN

Full Text

AN 120:178125 CA
TI Long-wavelength laser sensitive **electrophotographic** photoreceptor

IN Fujimaki, Yoshihide; Tadokoro, Hajime

PA Konica Co., Japan

SO Jpn. Kokai Tokkyo Koho, 17 pp.

CODEN: JKXXAF

DT Patent

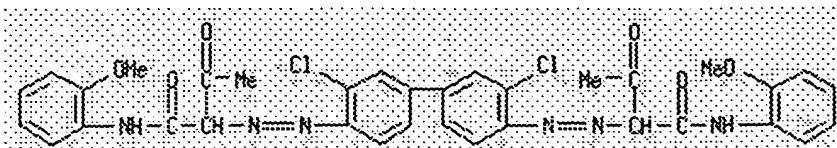
LA Japanese

FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI JP 05011475	A2	19930122	JP 1991-164446	19910704
			JP 1991-164446	19910704

IT 4531-49-1

RL: TEM (Technical or engineered material use); USES (Uses)
(**electrophotog.** toner contg.)
RN 4531-49-1 CA
CN Butanamide, 2,2'-[(3,3'-dichloro[1,1'-biphenyl]-4,4'-diyl)bis(azo)]bis[N-(2-methoxyphenyl)-3-oxo- (9CI) (CA INDEX NAME)



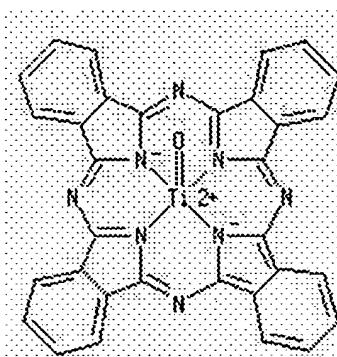
IT 26201-32-1, Titanylphthalocyanine

RL: USES (Uses)

(mixed crystal with vanadylphthalocyanine, for **electrophotog.** photoreceptor)

RN 26201-32-1 CA

CN Titanium, oxo[29H,31H-phthalocyaninato(2-) - KN29, KN30, KN31, KN32]-, (SP-5-12)- (9CI) (CA INDEX NAME)



L38 ANSWER 3 OF 3 CA COPYRIGHT 2005 ACS on STN

Full Text

AN 115:146617 CA

TI **Electrophotographic** photoreceptor using titanyl phthalocyanine pigment and intermediate layer

IN Oda, Yasuhiro; Yoshioka, Hiroshi; Tadokoro, Hajime; Fujimaki, Yoshihide

PA Konica Co., Japan

SO Jpn. Kokai Tokkyo Koho, 14 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 03033858	A2	19910214	JP 1989-168594	19890630
	JP 2922219	B2	19990719		
				JP 1989-168594	19890630

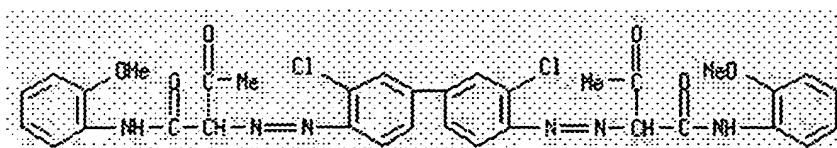
OS MARPAT 115:146617

IT 4531-49-1, Ket Yellow 403

RL: TEM (Technical or engineered material use); USES (Uses)
(dispersed in intermediate layer, in **electrophotog.** photoreceptor)

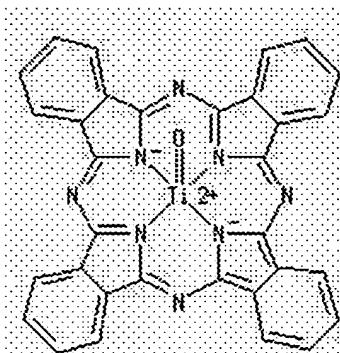
RN 4531-49-1 CA

CN Butanamide, 2,2'-(3,3'-dichloro[1,1'-biphenyl]-4,4'-diyl)bis(azo)]bis[N-(2-methoxyphenyl)-3-oxo- (9CI) (CA INDEX NAME)



STN Columbus

IT 26201-32-1P, Titanyl phthalocyanine
RL: SPN (Synthetic preparation); PREP (Preparation)
(prepn. of, carrier generating agent, electrophotog.
photoreceptor using)
RN 26201-32-1 CA
CN Titanium, oxo[29H,31H-phthalocyaninato(2-) -KN29, KN30, KN3
1, KN32]-, (SP-5-12)- (9CI) (CA INDEX NAME)



COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	11.95	181.61

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FILE CONTAINS CURRENT INFORMATION.
LAST RELOADED: Jun 10, 2005 (20050610/UP).

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.12	181.73

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STRUCTURE FILE UPDATES: 15 JUN 2005 HIGHEST RN 852355-71-6
DICTIONARY FILE UPDATES: 15 JUN 2005 HIGHEST RN 852355-71-6

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TSCA INFORMATION NOW CURRENT THROUGH JANUARY 18, 2005

Please note that search-term pricing does apply when
conducting SmartSELECT searches.

STN Columbus

*
* The CA roles and document type information have been removed from *
* the IDE default display format and the ED field has been added, *
* effective March 20, 2005. A new display format, IDERL, is now *
* available and contains the CA role and document type information. *
*

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more
information enter HELP PROP at an arrow prompt in the file or refer
to the file summary sheet on the web at:
<http://www.cas.org/ONLINE/DBSS/registryss.html>

=> d his

(FILE 'HOME' ENTERED AT 10:13:52 ON 16 JUN 2005)

FILE 'REGISTRY' ENTERED AT 10:14:13 ON 16 JUN 2005
E PIGMENT YELLOW 1/CN
L1 1 S E3
E PIGMENT YELLOW 2/CN
L2 1 S E3
L3 1 S PIGMENT YELLOW 3/CN
L4 1 S PIGMENT YELLOW 4/CN
L5 1 S PIGMENT YELLOW 5/CN
L6 0 S PIGMENT YELLOW 6/CN
E PIGMENT YELLOW 6/CN
L7 0 S PIGMENT YELLOW 9/CN
E PIGMENT YELLOW 9/CN
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L8 1 S E3
L9 0 S PIGMENT YELLOW 65/CN
E PIGMENT YELLOW 73/CN
L10 1 S E3
E PIGMENT YELLOW 94/CN
L11 1 S PIGMENT YELLOW 74/CN
L12 1 S PIGMENT YELLOW 75/CN
L13 1 S PIGMENT YELLOW 97/CN
L14 1 S PIGMENT YELLOW 98/CN
L15 1 S PIGMENT YELLOW 116/CN
L16 1 S PIGMENT YELLOW 120/CN
L17 1 S PIGMENT YELLOW 154/CN
E PIGMENT ORANGE 1/CN
L18 1 S E3
L19 1 S PIGMENT ORANGE 36/CN
L20 16 S L1-L19
L21 336 S PHTHALOCYANIN? AND TI/ELS

FILE 'CA' ENTERED AT 10:20:30 ON 16 JUN 2005
L22 1332 S L20
L23 2340 S L21
L24 4 S L22 AND L23 AND ELECTROPHOTOG?

FILE 'STNGUIDE' ENTERED AT 10:21:28 ON 16 JUN 2005

FILE 'REGISTRY' ENTERED AT 10:23:16 ON 16 JUN 2005
E PIGMENT YELLOW 12/CN
L25 1 S E3
L26 1 S E11
E PIGMENT YELLOW 14/CN

STN Columbus

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L27      1 S E3
L28      1 S E7
L29      1 S PIGMENT YELLOW 17/CN
L30      1 S PIGMENT YELLOW 55/CN
L31      1 S PIGMENT YELLOW 81/CN
L32      1 S PIGMENT YELLOW 83/CN
L33      1 S PIGMENT YELLOW 87/CN
          E PIGMENT YELLOW 113/CN
          E PIGMENT YELLOW 170/CN
L34      1 S E10
L35      10 S L25-L34

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FILE 'CA' ENTERED AT 10:26:06 ON 16 JUN 2005
L36      2263 S L35
L37      5 S L36 AND L21 AND ELECTROPHOTOG?
L38      3 S L37 NOT L24

```

FILE 'STNGUIDE' ENTERED AT 10:26:56 ON 16 JUN 2005

FILE 'REGISTRY' ENTERED AT 10:28:14 ON 16 JUN 2005

```

=> save 121 a667905form1/a
ANSWER SET L21 HAS BEEN SAVED AS 'A667905FORM1/A'

```

```

=> save 135 a667905form21/a
A667905FORM21/A IS NOT A VALID SAVED NAME
Enter the name you wish to use for the saved query,
answer set, or L-number list. The name must:

```

1. Begin with a letter,
2. Have 1-12 characters,
3. Contain only letters (A-Z) and numbers (0-9),
4. End with /Q for a query (search profile,
structure, or screen set), /A for an answer
set, or /L for an L-number list.
5. Not already be in use as a saved name,
6. Not be END, SAV, SAVE, SAVED
7. Not have the form of an L-number (Lnnn).

```

ENTER NAME OR (END):save 135 a667905form2/a
SAVE L35 A667905FORM2/A IS NOT A VALID SAVED NAME
Enter the name you wish to use for the saved query,
answer set, or L-number list. The name must:

```

1. Begin with a letter,
2. Have 1-12 characters,
3. Contain only letters (A-Z) and numbers (0-9),
4. End with /Q for a query (search profile,
structure, or screen set), /A for an answer
set, or /L for an L-number list.
5. Not already be in use as a saved name,
6. Not be END, SAV, SAVE, SAVED
7. Not have the form of an L-number (Lnnn).

ENTER NAME OR (END):end

```

=> save 135 a667905form2/a
ANSWER SET L35 HAS BEEN SAVED AS 'A667905FORM2/A'

```

```

=> save 121 a667905tiopc/a
ANSWER SET L21 HAS BEEN SAVED AS 'A667905TIOPC/A'

```

```

=> fil stnguide
COST IN U.S. DOLLARS
FULL ESTIMATED COST

```

SINCE ENTRY	TOTAL SESSION
1.72	183.45

STN Columbus

FILE 'STNGUIDE' ENTERED AT 10:30:29 ON 16 JUN 2005
USE IS SUBJECT TO THE TERMS OF YOUR CUSTOMER AGREEMENT
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AND TECHNOLOGY CORPORATION, AND FACHINFORMATIONSZENTRUM KARLSRUHE

FILE CONTAINS CURRENT INFORMATION.
LAST RELOADED: Jun 10, 2005 (20050610/UP).

=>